

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082419\
 Data File : FF005335.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2019 16:55
 Operator : DD\AJ
 Sample : K4510-14MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:21:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.639	1975255	17.936 ug/ml
Target Compounds			
1) N-OCTANE	2.268	1901106	13.308 ug/ml
2) N-DECANE	4.363	2212655	15.358 ug/ml
3) N-DODECANE	6.384	2211170	15.154 ug/ml
4) N-TETRADECANE	8.177	2097825	14.575 ug/ml
5) N-HEXADECANE	9.778	2215001	15.622 ug/ml
6) N-OCTADECANE	11.221	2071306	15.127 ug/ml
7) N-EICOSANE	12.535	2174733	16.208 ug/ml
8) N-DOCOSANE	13.736	2345697	18.131 ug/ml
10) N-TETRACOSANE	14.843	3608234	28.640 ug/ml
11) N-HEXACOSANE	15.869	2225541	18.011 ug/ml
12) N-OCTACOSANE	16.824	2474379	19.809 ug/ml
13) N-TRIACONTANE	17.717	2319487	18.189 ug/ml
14) N-DOTRIACONTANE	18.555	2262872	18.176 ug/ml
15) N-TETRATRIACONTANE	19.346	2255822	19.177 ug/ml
16) N-HEXATRIACONTANE	20.095	2462023	21.975 ug/ml
17) N-OCTATRIACONTANE	20.841	2432609	23.855 ug/ml
18) N-TETRACONTANE	21.750	2758179	20.803 ug/ml

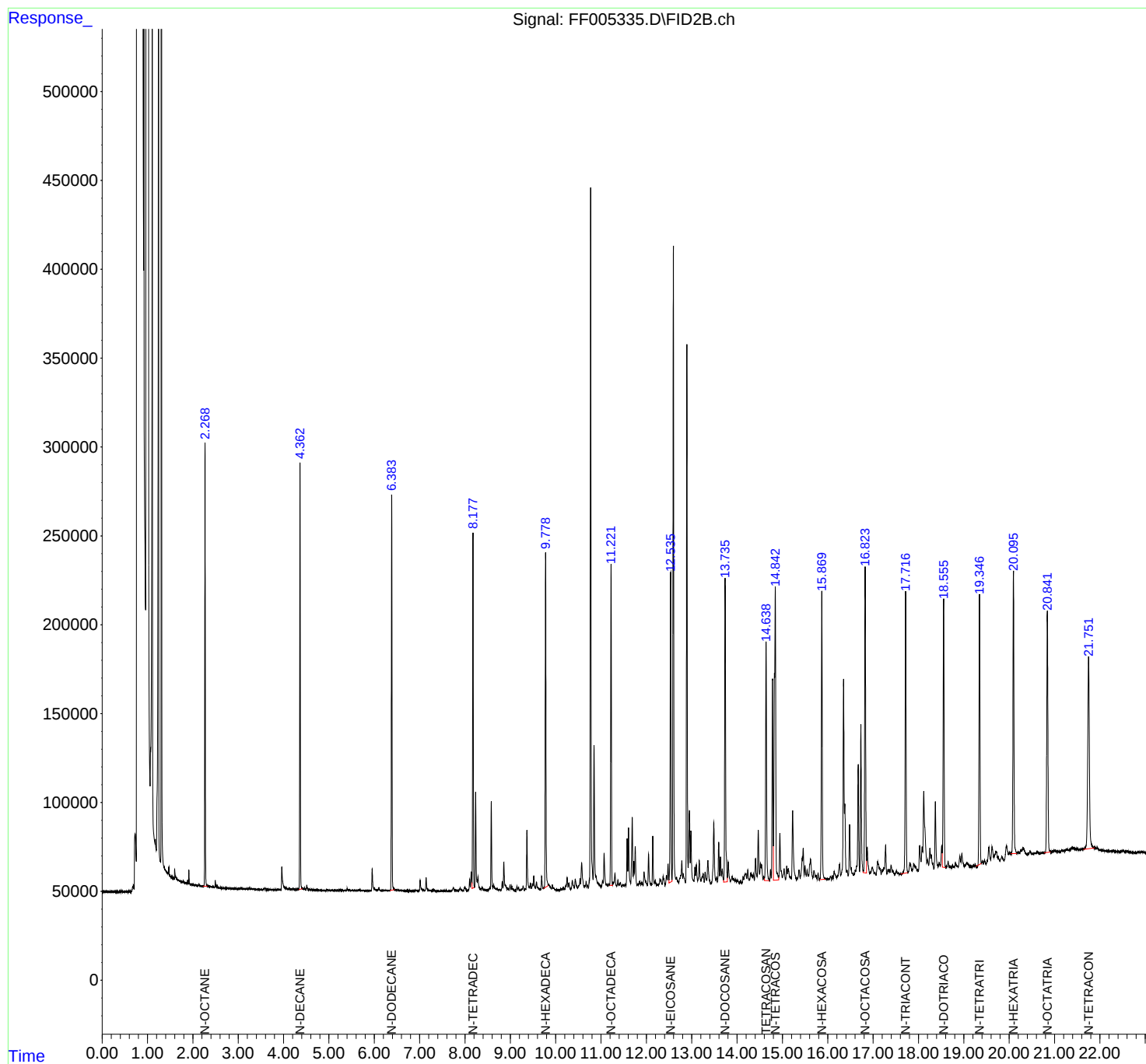
(f)=RT Delta > 1/2 Window

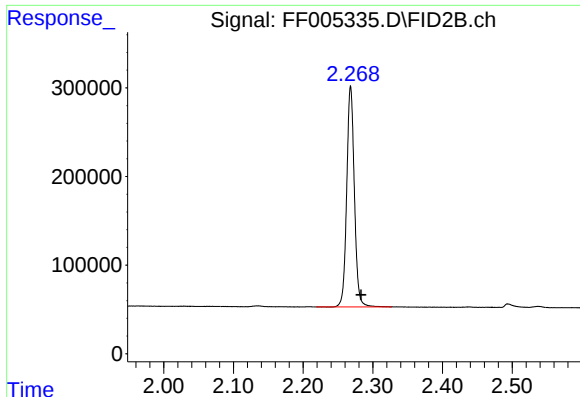
(m)=manual int.

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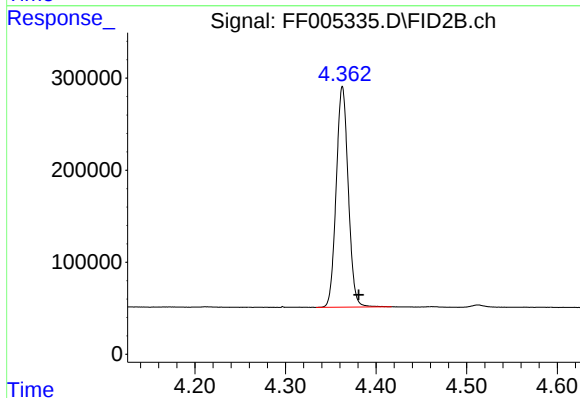
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





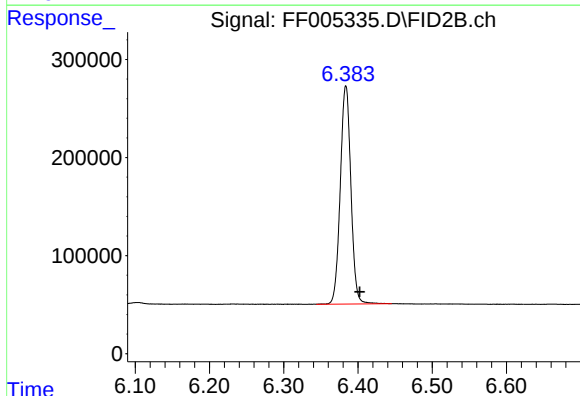
#1 N-OCTANE

R.T.: 2.268 min
Delta R.T.: -0.015 min
Response: 1901106
Conc: 13.31 ug/ml



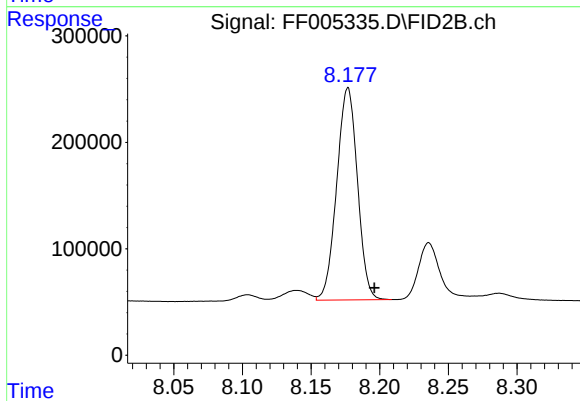
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.018 min
Response: 2212655
Conc: 15.36 ug/ml



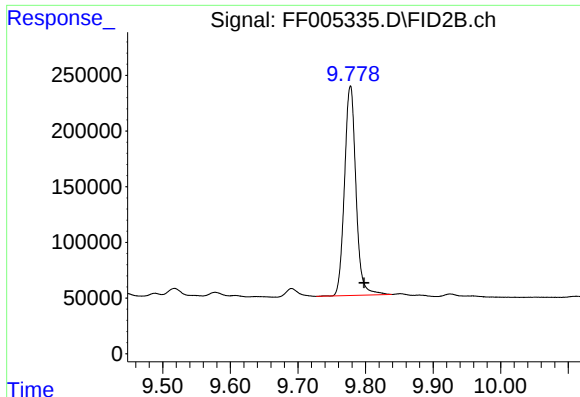
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.019 min
Response: 2211170
Conc: 15.15 ug/ml



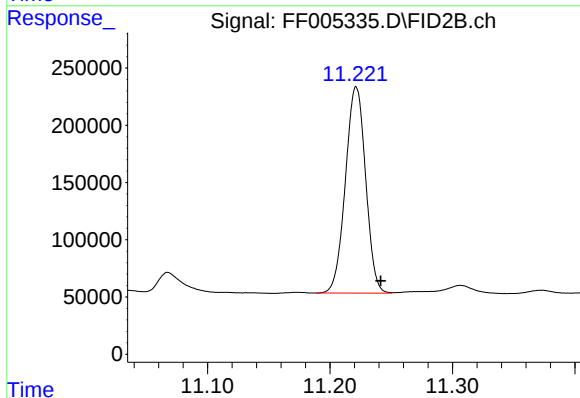
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.019 min
Response: 2097825
Conc: 14.57 ug/ml



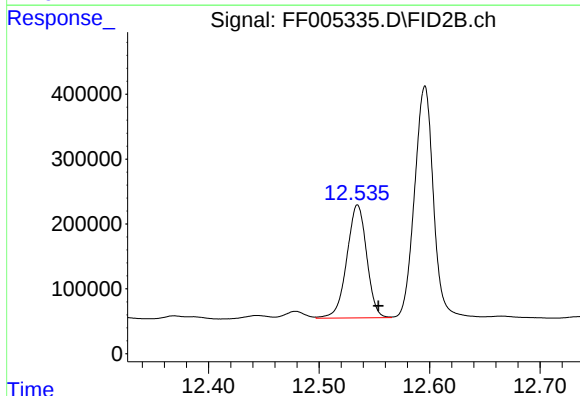
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.020 min
Response: 2215001
Conc: 15.62 ug/ml



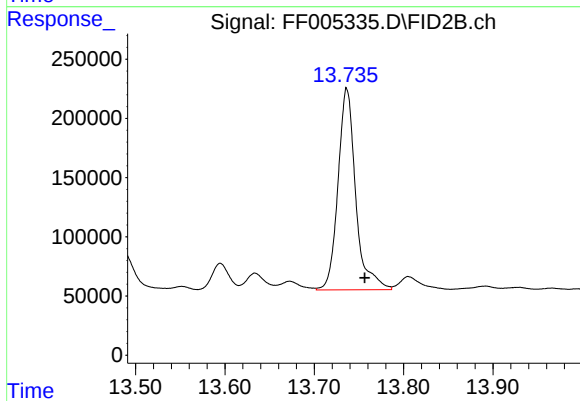
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.020 min
Response: 2071306
Conc: 15.13 ug/ml



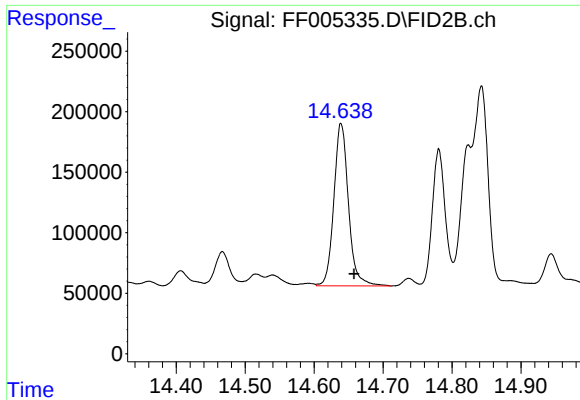
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.019 min
Response: 2174733
Conc: 16.21 ug/ml



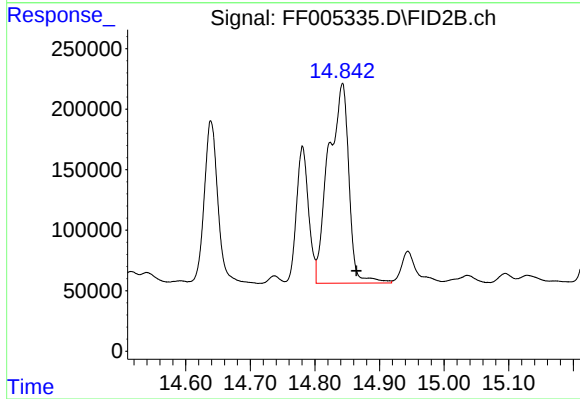
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: -0.020 min
Response: 2345697
Conc: 18.13 ug/ml



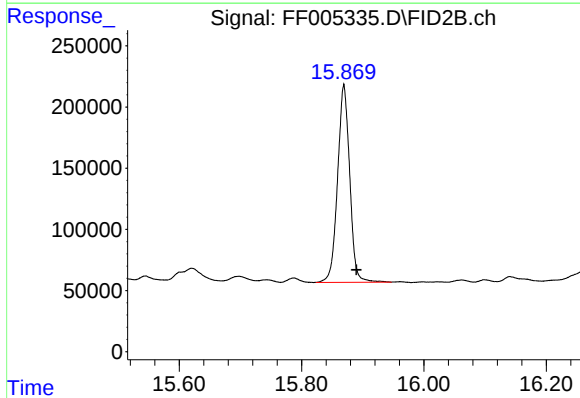
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: -0.019 min
Response: 1975255
Conc: 17.94 ug/ml



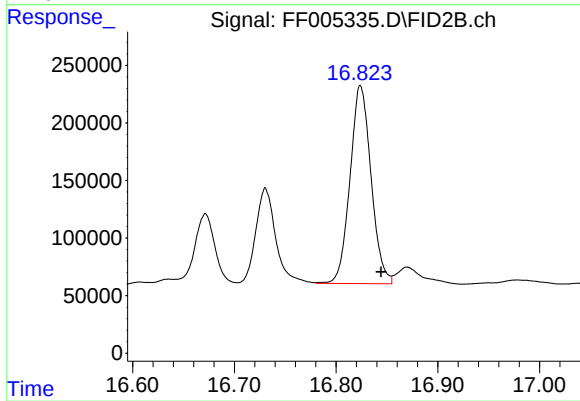
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.021 min
Response: 3608234
Conc: 28.64 ug/ml



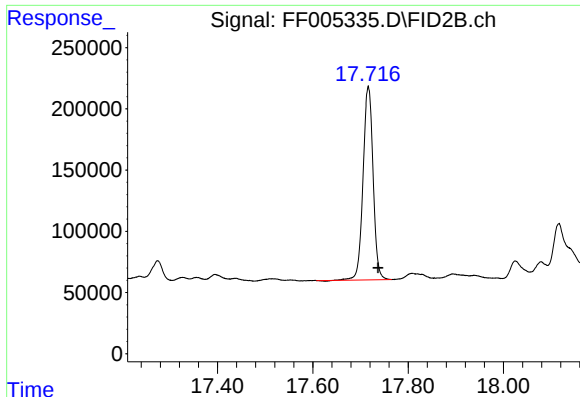
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.020 min
Response: 2225541
Conc: 18.01 ug/ml



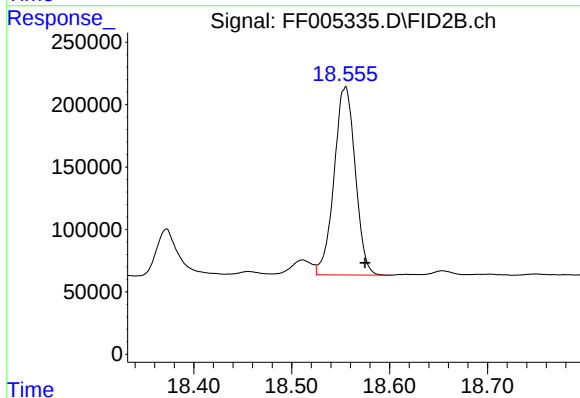
#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: -0.020 min
Response: 2474379
Conc: 19.81 ug/ml



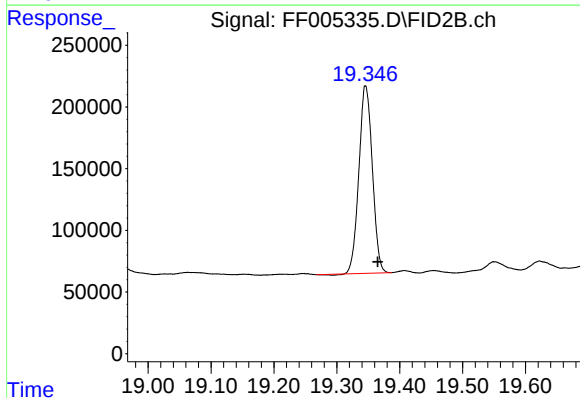
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: -0.020 min
Response: 2319487
Conc: 18.19 ug/ml



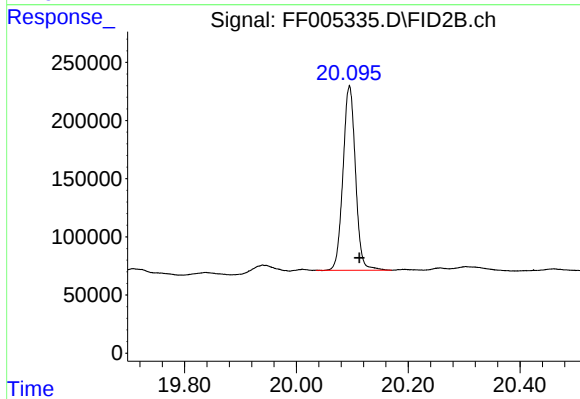
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.020 min
Response: 2262872
Conc: 18.18 ug/ml



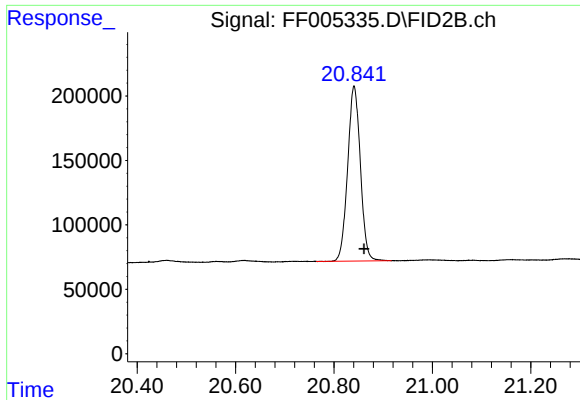
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: -0.020 min
Response: 2255822
Conc: 19.18 ug/ml



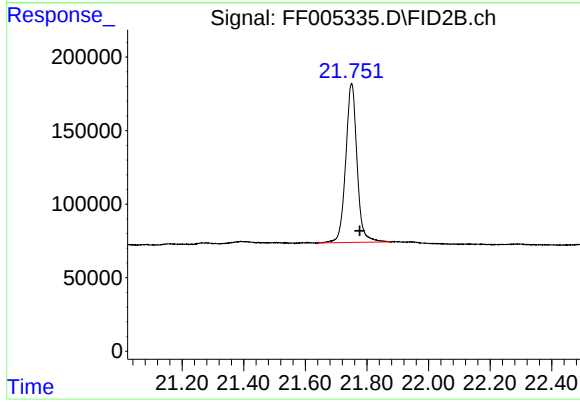
#16 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: -0.018 min
Response: 2462023
Conc: 21.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: -0.021 min
Response: 2432609
Conc: 23.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: -0.027 min
Response: 2758179
Conc: 20.80 ug/ml